

## Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Central</b>				
<b>(IL-Z067) JASPER, (IL-Z068) CRAWFORD, (IL-Z071) CLAY, (IL-Z072) RICHLAND, (IL-Z073) LAWRENCE</b>				
	10/01/07 00:00 CST		0	Drought
	10/25/07 23:59 CST		0	
Severe drought conditions developed across much of southeast Illinois during September 2007. While precipitation levels were below normal for much of the year, the combination of extended precipitation deficits and unseasonably hot conditions in August and much of September started to impact crop health. The severe drought conditions extended into October 2007. The drought conditions eased by late October when 2 to 4 inches of rainfall fell across the drought region.				
<b>(IL-Z062) CUMBERLAND, (IL-Z063) CLARK, (IL-Z066) EFFINGHAM</b>				
	10/18/07 00:00 CST		0	Drought
	10/25/07 23:59 CST		0	
Severe drought conditions developed across much of southeast Illinois during September 2007. The drought conditions expanded during October 2007. While precipitation levels were below normal for much of the year, the combination of extended precipitation deficits and unseasonably hot conditions in August and much of September started to impact crop health. The drought conditions eased by late October when 2 to 4 inches of rainfall fell across the drought region.				
<b>SCOTT COUNTY --- NAPLES [39.75, -90.60]</b>				
	10/18/07 00:40 CST		10K	Thunderstorm Wind (EG 52 kt)
	10/18/07 00:40 CST		0	Source: Law Enforcement
Several trees and power lines were blown down.				
<b>MORGAN COUNTY --- MEREDOSIA [39.83, -90.57], 4.0 E MEREDOSIA [39.83, -90.49]</b>				
	10/18/07 00:50 CST		30K	Thunderstorm Wind (EG 61 kt)
	10/18/07 00:55 CST		0	Source: Law Enforcement
Tree tops sheared off along a 100 yard path near intersection of highway 104 and 67. Numerous tree limbs and power lines were blown down in Meredosia. Siding was blown off several homes.				
<b>MORGAN COUNTY --- 1.0 W WOODSON [39.63, -90.24]</b>				
	10/18/07 01:05 CST		5K	Thunderstorm Wind (EG 61 kt)
	10/18/07 01:05 CST		0	Source: Emergency Manager
Trees were blown down on Route 267 near Winchester blacktop.				
<b>SANGAMON COUNTY --- 10.0 S SPRINGFIELD [39.66, -89.65]</b>				
	10/18/07 01:46 CST		1K	Thunderstorm Wind (EG 52 kt)
	10/18/07 01:46 CST		0	Source: Emergency Manager
A power line was blown down.				
<b>EFFINGHAM COUNTY --- ALTAMONT [39.07, -88.75], EFFINGHAM [39.12, -88.53]</b>				
	10/18/07 02:40 CST		12K	Thunderstorm Wind (EG 61 kt)
	10/18/07 03:00 CST		0	Source: Mesonet
Numerous trees were blown down.				
<b>CLAY COUNTY --- 2.0 N FLORA [38.70, -88.48]</b>				
	10/18/07 03:00 CST		4K	Thunderstorm Wind (EG 61 kt)
	10/18/07 03:00 CST		0	Source: Emergency Manager
A 10 by 12 foot shed was destroyed and a few power lines were blown down.				
<b>JASPER COUNTY --- WHEELER [39.05, -88.32], NEWTON [38.98, -88.17]</b>				
	10/18/07 03:13 CST		15K	Thunderstorm Wind (EG 61 kt)
	10/18/07 03:21 CST		0	Source: Emergency Manager

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Numerous trees were blown down.				
<b>RICHLAND COUNTY --- OLNEY [38.73, -88.08], CLAREMONT [38.72, -87.97]</b>				
	10/18/07 03:15 CST		20K	Thunderstorm Wind (EG 56 kt)
	10/18/07 03:20 CST		0	Source: Emergency Manager
Numerous tree limbs and power lines were blown down.				
<b>LAWRENCE COUNTY --- BRIDGEPORT [38.72, -87.75], LAWRENCEVILLE ARPT [38.77, -87.60]</b>				
	10/18/07 03:30 CST		15K	Thunderstorm Wind (MG 57 kt)
	10/18/07 03:43 CST		0	Source: Emergency Manager
Numerous tree limbs and power lines were blown down. Measured gust occurred at Lawrenceville Airport.				
<b>CRAWFORD COUNTY --- ROBINSON [39.00, -87.73]</b>				
	10/18/07 03:32 CST		10K	Thunderstorm Wind (EG 61 kt)
	10/18/07 03:32 CST		0	Source: Law Enforcement
Several tree limbs and power lines were blown down.				
<b>CLARK COUNTY --- MARTINSVILLE [39.33, -87.88]</b>				
	10/18/07 03:55 CST		5K	Thunderstorm Wind (EG 52 kt)
	10/18/07 03:55 CST		0	Source: Law Enforcement
Several tree limbs were blown down.				
<b>EDGAR COUNTY --- PARIS [39.62, -87.70]</b>				
	10/18/07 03:59 CST		10K	Thunderstorm Wind (EG 61 kt)
	10/18/07 03:59 CST		0	Source: Law Enforcement
Several trees and power lines were blown down.				
<b>A thunderstorm complex moved across portions of central Illinois, during the overnight hours, to the north of a warm front. These storms produced numerous reports of tree and power line damage.</b>				
<b>MACON COUNTY --- DECATUR [39.85, -88.95]</b>				
	10/18/07 16:25 CST		60K	Thunderstorm Wind (EG 61 kt)
	10/18/07 16:25 CST		0	Source: Trained Spotter
Trees were blown down on Lake Shore Drive. A hospital roof was damaged, and debris broke car windows.				
<b>MACON COUNTY --- DECATUR [39.85, -88.95]</b>				
	10/18/07 16:26 CST		0	Hail (1.75 in)
	10/18/07 16:26 CST		0	Source: Emergency Manager
Golf ball sized hail on the east side of Lake Decatur				
<b>MACON COUNTY --- ARGENTA [39.98, -88.82]</b>				
	10/18/07 16:35 CST		0	Hail (1.00 in)
	10/18/07 16:35 CST		0	Source: Trained Spotter
<b>PIATT COUNTY --- 0.9 SW CISCO [40.01, -88.74]</b>				
	10/18/07 16:35 CST		22K	Thunderstorm Wind (EG 52 kt)
	10/18/07 16:35 CST		0	Source: Trained Spotter
Trees were damaged, a trampoline was blown into a tree in a tree, and a semi truck flipped over.				
<b>MOULTRIE COUNTY --- BETHANY [39.65, -88.73]</b>				
	10/18/07 16:51 CST		15K	Thunderstorm Wind (EG 61 kt)
	10/18/07 16:51 CST		0	Source: Law Enforcement
Trees and power lines were blown down.				

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<b>PIATT COUNTY --- 1.0 S DELAND [40.11, -88.65]</b>				
	10/18/07 16:53 CST		0	Hail (0.88 in)
	10/18/07 16:53 CST		0	Source: Trained Spotter
<b>SHELBY COUNTY --- COWDEN [39.25, -88.87]</b>				
	10/18/07 17:02 CST		0	Thunderstorm Wind (MG 64 kt)
	10/18/07 17:02 CST		0	Source: Mesonet
<b>CHAMPAIGN COUNTY --- 1.5 SSE CHAMPAIGN [40.10, -88.24]</b>				
	10/18/07 17:19 CST		2K	Thunderstorm Wind (EG 56 kt)
	10/18/07 17:19 CST		0	Source: Broadcast Media
A tree was blown down on Kirby Street.				
<b>COLES COUNTY --- MATTOON [39.48, -88.37]</b>				
	10/18/07 17:42 CST		8K	Thunderstorm Wind (EG 52 kt)
	10/18/07 17:42 CST		0	Source: Trained Spotter
Numerous tree branches were blown down.				
<b>CHAMPAIGN COUNTY --- OGDEN [40.12, -87.95]</b>				
	10/18/07 17:55 CST		31K	Thunderstorm Wind (MG 50 kt)
	10/18/07 17:55 CST		0	Source: COOP Observer
Numerous tree limbs and power lines were blown down.				
<b>COLES COUNTY --- OAKLAND [39.65, -88.03]</b>				
	10/18/07 18:01 CST		0	Hail (1.25 in)
	10/18/07 18:01 CST		0	Source: Emergency Manager
<b>LAWRENCE COUNTY --- 8.0 S SUMNER [38.60, -87.85], 6.0 S SUMNER [38.63, -87.85]</b>				
	10/18/07 18:25 CST		0	Hail (1.75 in)
	10/18/07 18:25 CST		0	Source: Emergency Manager
<b>LAWRENCE COUNTY --- BRIDGEPORT [38.72, -87.75], 1.4 W LAWRENCEVILLE [38.72, -87.70]</b>				
	10/18/07 18:30 CST		12K	Thunderstorm Wind (EG 61 kt)
	10/18/07 18:32 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down.				
<b>A strong cold front moved through central and southeast Illinois during the afternoon hours of the 18th. Severe thunderstorms developed along and ahead of this front.</b>				